

IN THE CLAIMS:

Please cancel Claim 27 without prejudice to or disclaimer of the subject matter presented therein. Please amend Claim 2 as shown below.

1. (Cancelled)

2. (Currently Amended) A DNA micro-array for detecting nucleic acid molecules having target base sequences in a sample, said array comprising:

a substrate; and

nucleic acid probes including base sequences complementary to the target base sequences, the nucleic acid probes being immobilized on the substrate, wherein the array contains at least two probes for external internal standard nucleic acids, said at least two probes having different sequences from each other and having sequences complementary to the external internal standard nucleic acids,

wherein said at least two probes are available for producing calibration curves for detecting an amount of the quantitative evaluation of PCR of said nucleic acid molecules having the target base sequences in the sample, and

wherein said at least two probes are provided in different positions on said substrate as spots by use of an ink-jet method include at least two probes corresponding to PCR products with different chain lengths derived from the internal standard nucleic acids.

3 to 5. (Cancelled)

6. (Currently Amended) The DNA micro-array according to claim 2,  
wherein said at least two probes for the internal standard nucleic acids are synthetic nucleic  
acids immobilized on the substrate.

7. (Previously Presented) The DNA micro-array according to claim 6,  
wherein the synthesized nucleic acids each have a chain length of 15 to 75 bases.

8 to 27. (Cancelled)

28. (Currently Amended) The DNA micro-array according to claim 2,  
wherein said at least two probes for the internal standard nucleic acids are provided as spots  
having different concentrations.

29. (Currently Amended) The DNA micro-array according to claim 2,  
wherein said at least two probes for the internal standard nucleic acids are provided as spots  
having the same concentration.